

# MSB Fluorescent High Bay with Acrylic Diffuser

## โคมฟลูออเรสเซนต์ ใฮเบย์

# Save up to 50% on your electricity bills and turn your costs into profit by using XET high bay fittings.

High-intensity discharge (HID) lamps, such as metal halide (HQI) and high-pressure sodium (SON) lamps, have long dominated the market for indoor lighting with high ceilings. These "high-bay" applications are typically found in warehouses, factories, large retail stores and sports facilities. In recent years the improvements in fluorescent lamps (T8, T5 high output lamps) and the emergence of new high-intensity fluorescent fixtures have made fluorescent lighting the most cost-effective choice for lighting indoor areas with high ceilings. High bay fluorescent fittings are more energy-efficient than HID solutions, feature lower lumen depreciation rates and therefore have longer service intervals. Further benefits are instant start-up and restrike, better color rendering (CRI>80) negligible color shift and less shadows.





TIS.902-2532

TIS.1955-2542

DRAWING

#### SPECIFICATION | | | | | | | | | | | |

Housing: Steel sheet thickness of 0.6-0.8 mm. And all metal parts are

rust-proofed after fabrication to prevent any corrosion (zine phosphate) and finished with high-grade epoxy

polyester power coating.

Reflector: 99.99 % purity anodized aluminium reflector to provide total

reflectance of TR 95% mirror-finish, parabolic reflectors machined to provide optimum optical performance for

maximum high-output-ratio.

Diffuser: Is made of grade A acrylic with 2.0 mm.thickness.

finishes : clear (CS)

Frame for diffuser : Extrude aluminium with high-grade epoxy polyester power

coating. Rubber around front cover to protect dust, suitable

for use in GMP-approved environments.

Steel clip lock at front cover.

Lamp holder: Rotary lock (G13 or G5) lamp holder certified

by TIS NO.344-2549.

Starter holder: Rotary lock certified by TIS NO.344-2549.
Wire: Thw size 0.5-1.0 sqmm.70 'c-105 'c certified

by TIS NO.11-2531.

# A

#### DIMENSION

DIMENSION						
Model No.	No. of Lamps	A (mm.)	B (mm.)	C (mm.)	C1 (mm.)	
MSB340CS-AL	3 x 36w	480	1225	135	150	
MSB440CS-AL	4 x 36w	630	1225	135	150	
MSB328CS-AL	3 x 28w T5	380	1225	135	150	
MSB428CS-A	4 x 28w T5	480	1225	135	150	
MSB354CS-AL	3 x 54w T5	380	1225	135	150	
MSB454CS-AL	4 x 54w T5	480	1225	135	150	

Note: subject to +/- 2 mm in tolerance



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#### **High Efficiency Lighting and Save Energy Costs**





TIS.902-2532

TIS.1955-2542

# SPECIFICATION ...

Housing: Steel sheet thickness of 0.6-0.8 mm. And all metal parts

are rust-proofed after fabrication to prevent any corrosion (zine phosphate) and finished with high-grade epoxy

polyester power coating.

Reflector: 99.99% purity anodized aluminium reflector to provide

total reflectance of TR 95% mirror-finish, parabolic reflectors machined to provide optimum optical performance for maximum

high-output-ratio.

Diffuser: Is made of grade A acrylic with 2.0 mm.thickness

finishes : clear (CS)

Frame for diffuser : Extrude aluminium with high-grade epoxy polyester

power coating.

Lamp holder: Rotary lock (G13 or G5) lamp holder certified

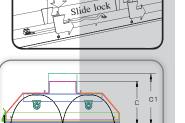
by TIS NO.344-2549.

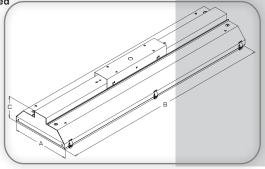
Starter holder: Rotary lock certified by TIS NO.344-2549.

Wire: Thw size 0.5-1.0 sqmm. 70 °c-105 °c certified

by TIS NO.11-2531.







#### DIMENSION

DIMENSION					
Model No.	No. of Lamps	A (mm.)	B (mm.)	C (mm.)	C1 (mm.)
MSB240CS-AL	2 x 36w	330	1223	135	150
MSB228CS-AL	2 x 28 T5	330	1223	135	150
MSB254CS-AL	2 x 54 T5	330	1223	135	150

Note: subject to +/- 2 mm in tolerance





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#### **High Efficiency Lighting and Save Energy Costs**





TIS.902-2532

TIS.1955-2542

DRAWING

#### SPECIFICATION

Housing: Steel sheet thickness of 0.6-0.8 mm. And all metal parts are

rust-proofed after fabrication to prevent any corrosion

(zine phosphate) and finished

with high-grade epoxy polyester power coating.

Reflector: 99.99% purity anodized aluminium reflector to provide total

reflectance of TR 95% mirror-finish, parabolic reflectors machined to provide optimum optical performance for

maximum high-output-ratio.

Frame for diffuser: High quality steel wire guard with 3.0 mm.thickness

Extrude aluminium frame with high-grade epoxy polyester

power coating, steel clip lock at front cover.

Lamp holder: Rotary lock (G13 or G5) lamp holder certified

by TIS NO.344-2549.

Starter holder : Rotary lock certified

by TIS NO.344-2549.

Wire: Thw size 0.5-1.0 sqmm. 70 'c-105 'c certified

by TIS NO.11-2531.

#### DIMENSION

Model No.	No. of Lamps	A (mm.)	B (mm.)	C (mm.)	C1 (mm.)		
MSB240WG-AL	2 x 36w	330	1223	135	150		
MSB340WG-AL	3 x 36w	480	1223	135	150		
MSB440WG-AL	4 x 36w	630	1223	135	150		
MSB228WG-AL	2 x 28w T5	330	1223	135	150		
MSB328WG-AL	3 x 28w T5	380	1223	135	150		
MSB428WG-AL	4 x 28w T5	480	1223	135	150		
MSB254WG-AL	2 x 54w T5	330	1223	135	150		
MSB354WG-AL	3 x 54w T5	380	1223	135	150		
MSB454WG-AL	4 x 54w T5	480	1223	135	150		

Note: subject to +/- 2 mm in tolerance